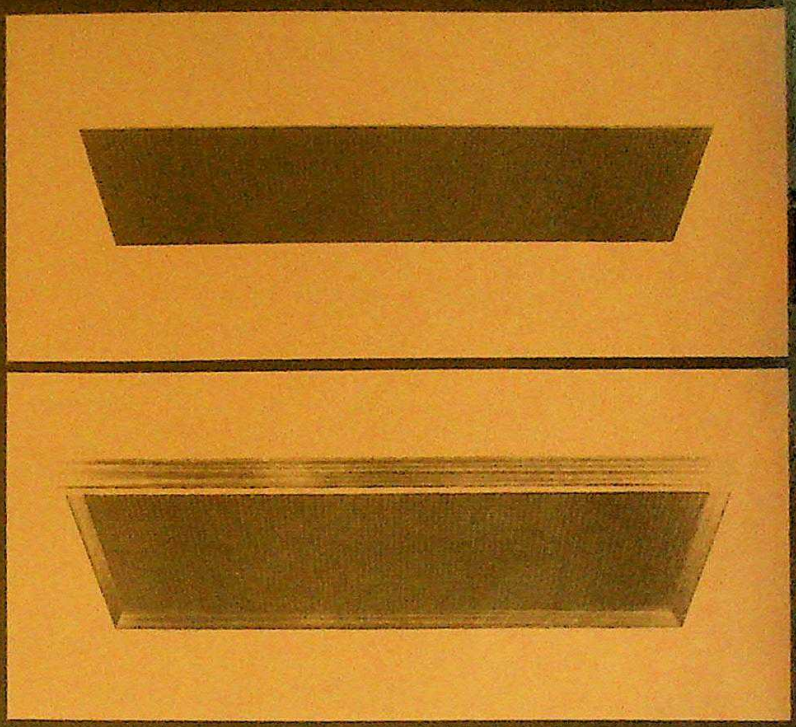
Fluorescent Long Box

A-5

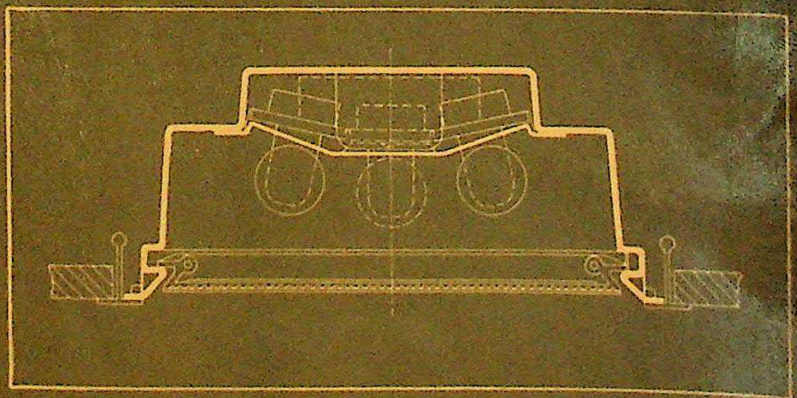
Architectural Record
Jan 1963
P. 223

No visible means of support!



No hardware, no gaps, no "frame-within-a-frame." All that meets the eye is a clean, precise rectangle of light. The diagram on the left reveals the secret: ingenious self-supporting shieldings. These were devised by Lightolier engineers to eliminate the mechanical look of so many of today's recessed fixtures.

Lightolier's advanced recessed designs are also available with decorative walnut frames, so that important areas can be accented while over-all design continuity is maintained. Built to Lightolier's high standards of construction and efficiency, these fluorescents are available in 1′ x 4′, 2′ x 4′, and 2′ x 2′ sizes and in a range of wattages—with prismatic or diffuse shieldings—to meet virtually any performance, budget or ceiling requirement. For further information, write for Brochure 39, Lightolier, Jersey City 5, N. J., Dept. AR-1.



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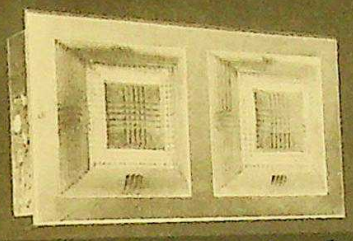

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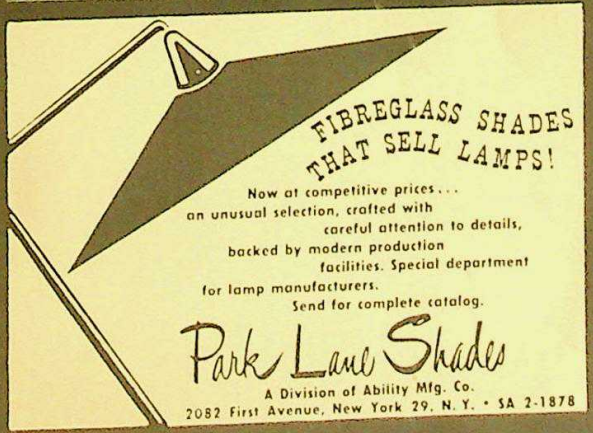

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May 9, 1950

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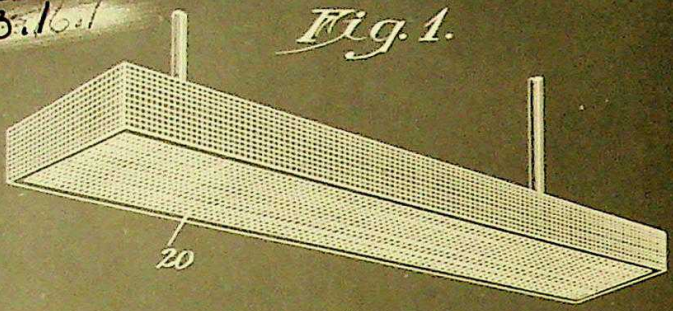
FORAMINOUS SHEET MATERIAL AND LUMINAIRE MADE THEREFROM

Filed Nov. 5, 1945

2 Sheets-Sheet 1

XD 48/23.1

Fig. 1.



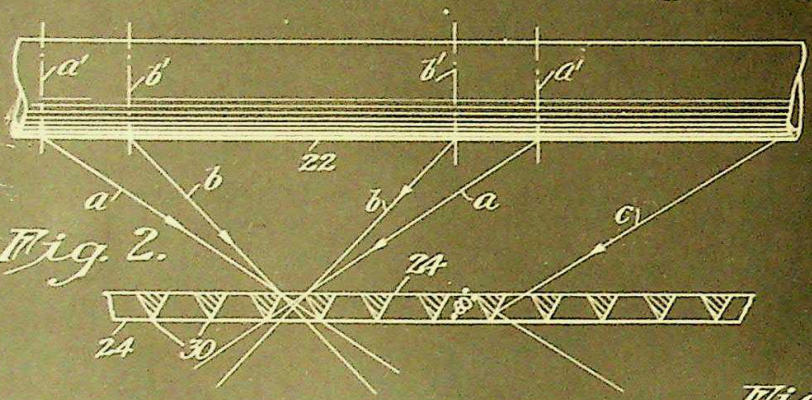


Fig. 2.

Fig. 4.

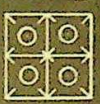


Fig. 3.

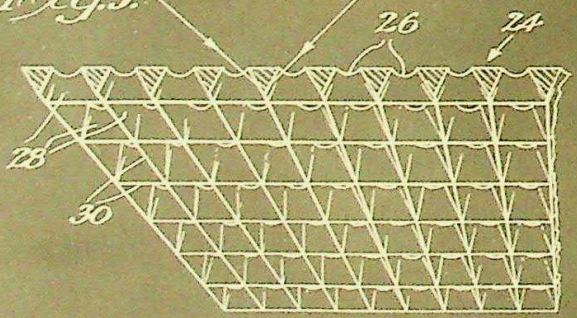
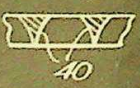


Fig. 5.



INVENTOR
Leroy C. Doane
BY
Mills, Nolte, Crum & Berry
ATTORNEYS

20367

May 9, 1950 L. C. DOANE 2,506,951

FORAMINOUS SHEET MATERIAL AND LUMINAIRE MADE THEREFROM

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Fig. 6.

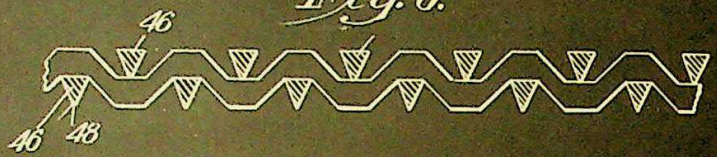

Fig. 7.

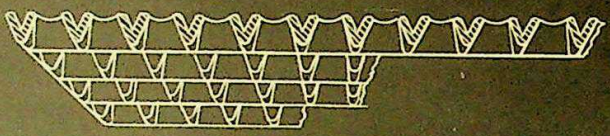

Fig. 8.

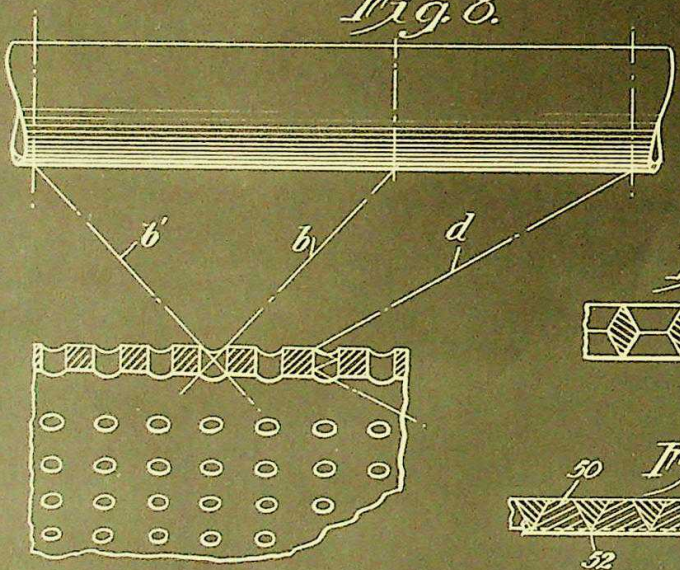

Fig. 12.

Fig. 13.

Fig. 10

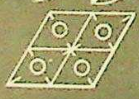

Fig. 11.

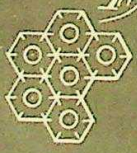

Fig. 9.

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48/23
LIGHTING & LAMPS
MAY-JUNE, 1943
P. 21
A-5

Wilt of Curtis Now a Lt. Commander—Morrow Takes Over

XD 48/23

M. C. Wilt

G. T. Morrow

M. C. Wilt, Executive Vice President of Curtis Lighting, Inc., 6135 West 65th Street, Chicago, has been commissioned a Lieutenant Commander in the Supply Corps U.S.N.R. and will be on leave of absence from Curtis for the duration.

Lieutenant Commander Wilt came to Curtis in 1928 as a sales representative for Cleveland, Ohio, territory. In 1931 he moved to Toronto, Canada, to set up and organize and was president of Curtis Lighting of Canada, Ltd., and returned to the United States company as Vice President and General Manager in 1940. Before joining the Curtis organization he was employed by the General Electric Company at Nela Park, Ohio, by the Ohio Power Company at Lima, Ohio, and by the Appalachian Electric Company at Huntington, West Virginia.

G. T. Morrow, Vice President in Charge of Sales since 1940, will assume Mr. Wilt's duties with the title of Acting General Manager. He will retain his responsibilities as Vice President in Charge of Sales.

Mr. Morrow has been with the Curtis organization since 1922, first as district representative in Pittsburgh, later as Assistant Sales Manager and General Sales Manager.

"Aero-Designed" Miller Unit

In presenting "Aero-Designed" lightweight industrial unit in answer to latest WPB regulations, The Miller Company of Meriden, Conn., announcement states that 50 foot candle and 100 foot candle fluorescent lighting systems are still available without

sacrifice of lighting efficiency, economy of installation, ease of maintenance or rugged construction.

This new unit is designed for individual use or for continuous runs.

Industrial Construction Off 3%

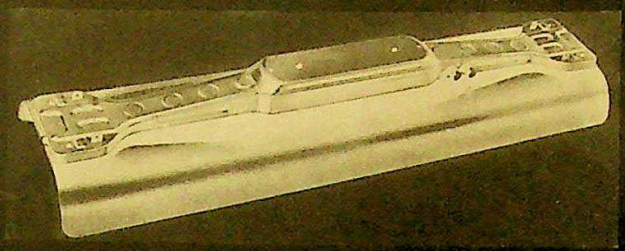
Government-financed construction of industrial facilities used in war continued to decline in April, but military construction, war housing and community facilities increased. According to preliminary estimates, industrial facilities totaled $526,000,000, which was 3 percent below the $542,000,000 March total. Other construction advanced 1.5 percent to $622,000,000, preliminary figures show. Total Government-financed war construction declined 0.6 percent to $1,148,000,000.

Four Acre Blackout Plant

Opening of a new four-acre blackout plant on the East Coast to speed production of special type radio equipment for the Army has been announced by Walter Evans, vice president in charge of the Westinghouse Radio Division. Lighting and ventilation are carefully controlled in the building which contains nearly two miles of tubular fluorescent lamps to simulate daylight working conditions.

New Features by Sylvania

Sylvania Electric Products, Inc., has placed on the market a new industrial type fluorescent lighting fixture which includes a number of new features. This was developed to meet the latest critical material weight requirements of the War Production Board, to operate two or three 40-watt lamps and will be shortly followed by a companion unit for a pair of 100-watt fluorescent lamps.



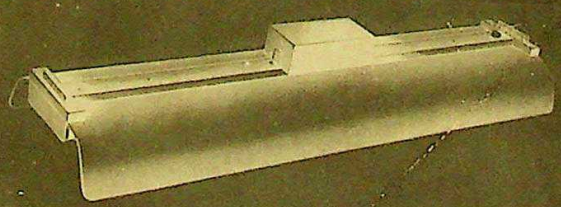
According to the manufacturer, the new unit testifies to its streamlined strength which so fully utilizes every ounce of limited critical steel that even the ballast is completely enclosed to contribute to the safety and cleanliness of the unit as a whole. The non-metallic reflector, finished on the outside in industrial French grey to match the top-housing, has a reflecting surface of Sylvania's own *Miracoat* which is claimed to make it even more efficient than its predecessor—porcelain enamel on steel.

The reflector is anchored to the top-housing with a pair of *Captive Latches* which release with a simple quarter-turn. Chain hanging ears on 43" centers, half-inch knockouts on 18", 24", 30" and 36" centers, channel for adjustable slide-grip hangers, and knockout for levolier pull chain switch make installation under every condition both speedy and economical. Hanging accessories are available so that any industrial installation problem may be met.

One Piece End by Daybrite

One of the features of the new "war model" industrial unit by Day-Brite Lighting, Inc., St. Louis, is the use of a 1-piece end stamping which is welded to the backbone of the fixture. For continuous runs, a strap coupler is used. Ballasts are maintained under the top channel.

Wiley's New Industrial Unit



R. & W. Wiley, Inc., Buffalo, N. Y., meets the W.P.B. weight limitation order with their new Masonite reflectored open and industrial fluorescent fixture with ballast placed at top of channel. Featured by this firm is a system of light control eliminating the use of starters.

Kulka Electric Mfg. Co., Inc., Mt. Vernon, N. Y., has issued a new bulletin which features several new types of special sockets and wiring devices that are made to government specifications. Included are sockets of medium and candelabra screw base sockets, bayonet candelabra screw bases, push button interiors and four-connection terminal blocks. Molded bakelite terminal strips for from 2 to 10 terminals also are shown together with bakelite weather-proof and keyless sockets and porcelain water-tight sockets as well as the latest Kulka fluorescent lamp holders and starter sockets.

RETURN TO
DESIGN DIV.

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D48-23.A 91

XD

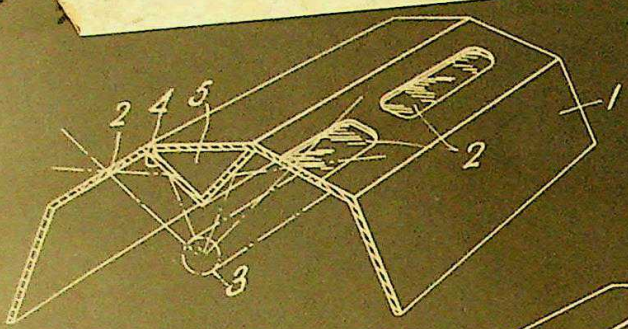


FIG. 1.

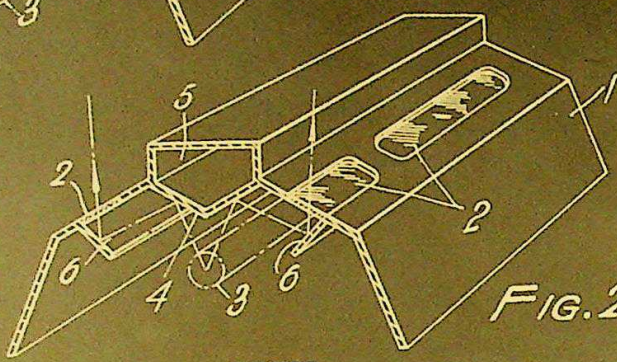


FIG. 2.

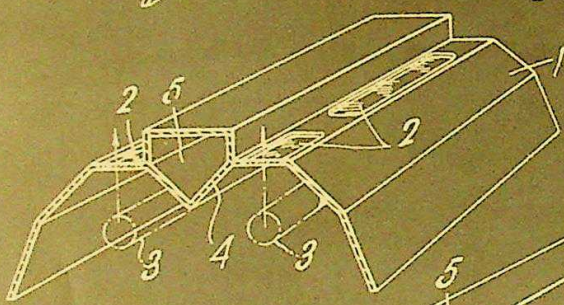


FIG. 3.

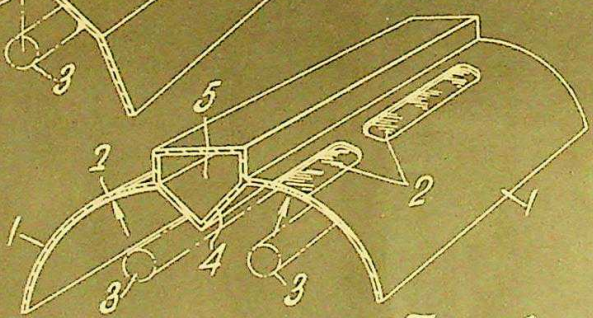


FIG. 4.

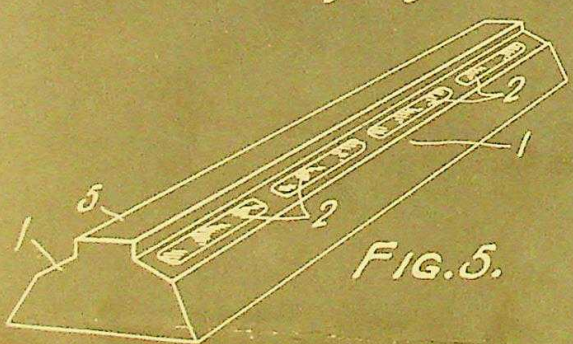


FIG. 5.

[This Drawing is a reproduction of the Original on a reduced scale.]

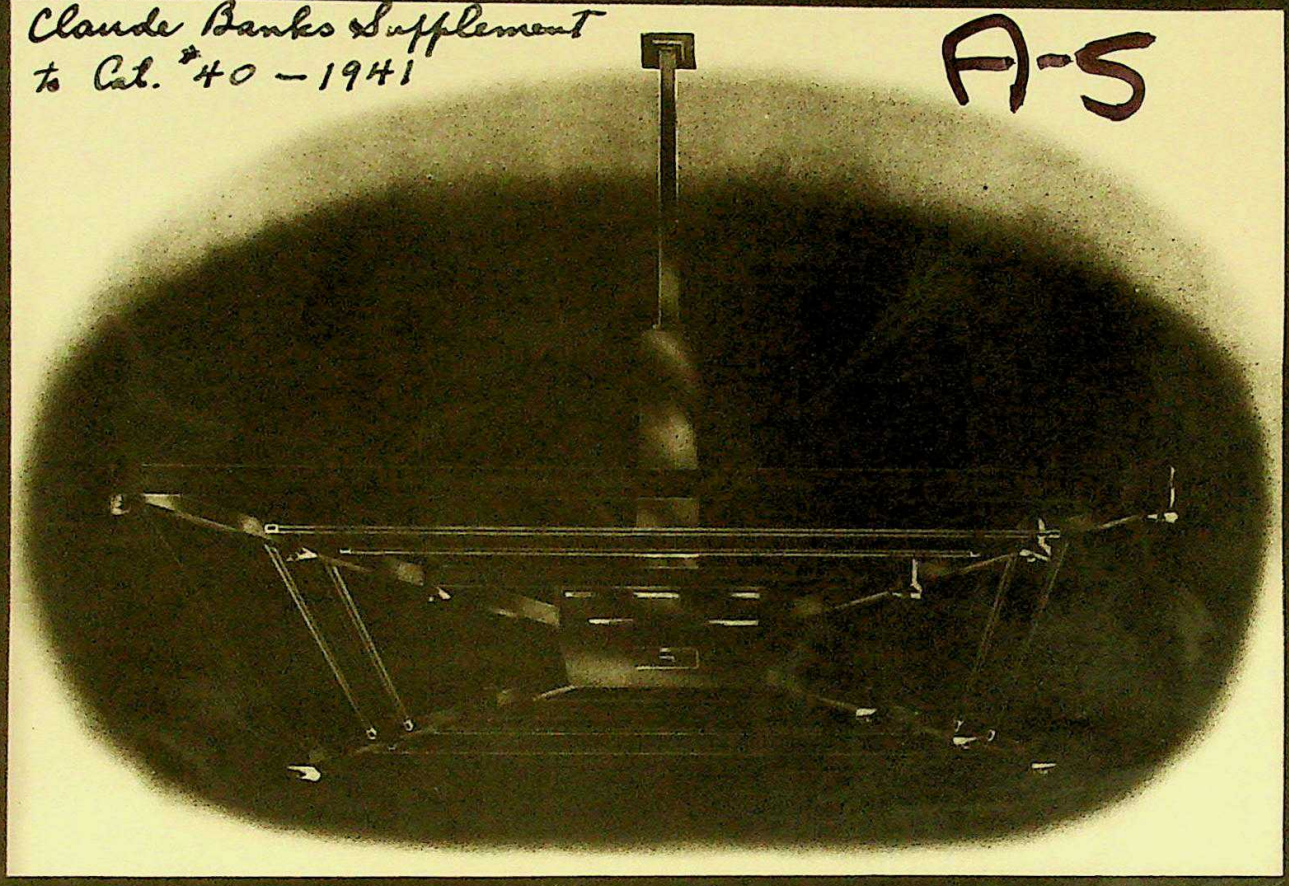
Malby & Sons, Photo - Lith.

~~Hanging~~ Fluorescent

LARGE AREA PENDANT

Claude Banks Supplement to Cat. #40 – 1941

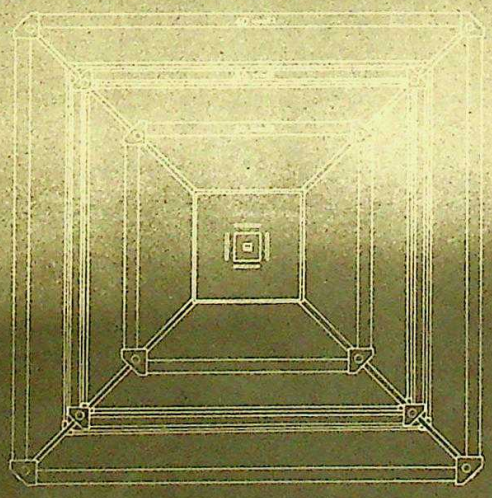
A-5



The Four-Square

Cat. No.	Lamps	Size	Wired HPF	Unwired List
[illegible]	4—40w 4—30w 4—20w	53 x 53"	$216.00	$135.00

PLAN



Colored tubing parallels 30w lamps.

Standard finish, lacquer in ivory, white, bronze or aluminum, with bright metal trim.

For hanger longer than 6 ft. over-all, add $2.25 list per ft.

For flat white glass panel covering entire top of unit add $78.00 list. (Panel transmits 15% of light to ceiling.)

Unwired price includes association sockets. Wired price is complete except lamps and plug starters.

14434

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